AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1 (Original) A die for manufacturing a core including: a ring-shaped supporting member that is formed by a plate-like member, that is disposed inside a pneumatic tire, and that supports the pneumatic tire by allowing an inner side of a tire tread portion to be brought into contact with an outer peripheral surface of the supporting member at the time of a deformation of the pneumatic tire due to a decrease of an internal pressure of the tire; and ring-shaped rubber portions that are respectively joined to both widthwise direction edge portions of the supporting member, the die comprising:

a ring-shaped core die that is brought into contact with the supporting member from radial inner side directions thereof to support the supporting member while maintaining a non-contact state with the both widthwise direction edge portions of the supporting member;

first and second transfer-molding dies that are disposed so as to hold the core die therebetween from the core die axial direction and form cavities between the first transfer-molding die and the core die as well as between the second transfer-molding die and the core die, the cavities being used for forming the rubber portions respectively at one edge portion and the other edge portion of the supporting member; and

a transfer part that injects a rubber material into runners that are respectively formed at the first and second transfer-molding dies and simultaneously transfers the rubber material into the cavities,

wherein the rubber material injected into the cavities is vulcanized and molded.

2. (Original) The die for manufacturing a core according to claim 1, wherein the dimensions of the respective runners of the first and second transfer-molding dies are the same.

3. (Canceled).

4. (Previously Presented) The die for manufacturing a core according to claim 1, wherein a heat source is provided at the first and at the second transfer-molding dies.

5. (Cancelled)

6. (Original) A die for manufacturing a core including a ring-shaped supporting member that is formed by a plate-like member, that is disposed inside a pneumatic tire, and that supports the pneumatic tire by allowing an inner side of a tire tread portion to be brought into contact with an outer peripheral surface of the supporting member at the time of a deformation of the pneumatic tire due to a decrease of an internal pressure of the tire; and ring-shaped rubber portions that are respectively joined to both widthwise direction edge portions of the supporting member, the die comprising:

a ring-shaped core die that is brought into contact with the supporting member from radial inner side directions thereof to support the supporting member while maintaining a non-contact state with the both widthwise direction edge portions of the supporting member;

a transfer-molding die and a compression-molding die that are disposed so as to hold the core die therebetween from the core die axial direction, and that form cavities between the transfer-molding die and the core die as well as between the compression-molding die and the core die, the cavities being used for forming the rubber portions respectively at one edge portion and at the other edge portion of the supporting member;

a transfer part that, at the same time when rubber material is compressed by the compression molding die, causes the rubber material to be injected into runners formed at the transfer-molding die and transferred into the cavities,

wherein the rubber material injected into the cavities are vulcanized and molded.

7. (Original) The die for manufacturing a core according to claim 6, wherein a heat source is provided at the transfer-molding die and at the compression-molding die.

8. (Canceled)

9. (Previously Presented) The die for manufacturing a core according to claim 1, wherein the diameter of the core die can be increased and decreased.

10. (Cancelled)

11. (Cancelled)